

INDIA

RUBBER WORLD

NATURAL & SYNTHETIC

BILL BROTHERS PUBLISHING CORP.

386 Fourth Avenue, New York 16, N. Y.

Volume 115-116

October, 1946, to September, 1947

A

PAGES

Abrasion Tests, Laboratory and Service, Correlation of.....A. E. Juve, F. L. Graces, and J. H. Fielding My 208
Absorbive GR-S, Low Moisture ...W. T. L. Ten Broek and R. D. Juve S 781
Accelerator, New—ButraxF 696
Accounting Manual, PlasticsO 86
Acetate, High Acetyl CelluloseJl 516
Acetyl Cellulose Acetate, HighJl 516
Acids, Fatty, and Their Soaps in the Manufacture of Butadiene Synthetic Rubber, The Use ofW. L. Semon Ap 63
Acrylic Resin Prices ReducedJl 517
Additional Experimental GR-S and GR-S LatexesO 154, N 227, Ja 532, F 676, Ma 801, Je 392, Jl 513, Au 654, S 793
Adhesive, Bond-ItAu 653
Industrial, New—No. 4665Ja 679
Vinyl—“Vinyl-Lastic”F 679
Adhesives, Flexible Organic, & Structural ElementsD. L. Loughborough and F. D. Snyder O 84
Advances in Plastics during 1946.....Henry M. Richardson Ja 534
Rubber during 1946.....Ellwood E. Riesing
and Joseph O. Callonette Ja 519
Africa, Rubber Industry in, O 122, D 397, F 736, Ma 822, Ap 139, My 274, Jl 532
Agent, Non-Ionic Surface-Active—Modicol LJa 532
Agricultural Chemical, New—“Good-Rite” Ja 530
Airbag Thickness, The Effect of, on the Cure of a 6.00x16 Tire H. A. Freeman Au 639
Akron Polymer Lecture GroupJl 513
Rubber GroupN 227, D 377, F 675, Ma 812, Ap 75, Je 369, Jl 517
Alien Patents Available for Licensing.....O 83
Allocations of Pyridine, Wartime.....Ja 530
America, Latin, Rubber Industry in, N 272, Ja 552, F 724
South, Rubber Industry inN 272, D 400, Ja 550, F 724, Ma 797, Ap 70, My 210
AMERICAN CHEMICAL SOCIETY
Colloid Division SymposiumJl 511, 514
DIVISION OF RUBBER CHEMISTRY
MEETINGS
Fall, 1946O 78
Abstracts of PapersO 78
1947Jl 514, Au 646, S 795
Abstracts of PapersAu 646
Spring, 1947N 225, Ja 528, F 674, Ap 79, My 212, Je 367
Abstracts of PapersMy 212
Rubber Naming CommitteeD 376
Honors HancockAp 76
MEETINGS
Fall, 1946O 78
Abstracts of PapersO 78
High Polymer ForumO 79
1947S 795
Spring, 1947F 674
High Polymer ForumAp 72
Abstracts of PapersAp 72
President-Elect, ThomasF 675
SECTIONS
KalamazooJe 369
Michigan, University ofJe 369
MidlandJe 369
New HavenMa 812
North JerseyMa 811, Je 368
St. Joseph ValleyJe 369
ToledoJe 369
AMERICAN
Institute of ChemistsF 675, Je 369
Physical Society, Division of High Polymer Physics—Abstracts of PapersJa 526
SOCIETY FOR TESTING MATERIALS
Committee, Conductive RubberD 377
D-11 on Rubber and Rubber-Like MaterialsAu 651
D-20 on PlasticsMa 817, My 224

AMERICAN SOCIETY FOR TESTING MATERIALS
MeetingsN 224, F 673, Ap 77, Jl 509, Au 651
Abstracts of Papers of Fiftieth AnnualJl 509
SpecificationsN 224
Of Body Engineers, Inc.S 796
Mechanical Engineers, Rubber and Plastics Division Ja 529, My 225, S 793
Standards AssociationD 381, Ap 93
Analysis, Chemical, of Synthetic Rubber, Development of Methods ofMillard P. Tyler and T. Higuchi Au 635
Anderson, Harold C.Portrait Ma 664
W. D.Portrait Ma 827
Antioxidant in GR-S, LessMa 810
Appleby, Ralph B.Portrait D 392
Application PatentsO 104, N 249, D 403, Ja 562, F 702, Ma 838, Ap 106, My 252, Je 393, Jl 536, Au 682, S 816
Appraising Plasticizer Performance in Vulcanized Rubbers, A Tetrafunctional Graph forC. P. Patton and M. K. Smith F 666
Argentina, Rubber Trade inF 724, My 210
Aromatics for Vinyl Coatings—Res-O-DorsAu 680
Assured Natural Rubber SupplyE. W. Brantes Jl 491
Australia, Rubber Trade inN 271, Ap 128, Je 390, 412
Authorizations for GR-S Latex Drum Purchases, DiscontinuanceAu 654
Automatic Spark Recorder for Stress-Strain TestingR. Shearer Jl 498
Available GR-S PolymersJ. L. Brady Ja 509

B

BACHNER, E. F., JR.
Injection Molding of Large Parts, The Au 656
Baldwin, A. J.Portrait My 233
Band, C. S.Portrait My 233
BAUER, P. T.
Malayan Rubber PoliciesAu 629, S 783
Working of Rubber Regulation, TheJa 501
BEKKEDAH, NORMAN
Natural RubberAu 57
Belgium, Rubber Trade inMy 262
Belton, J. RossPortrait My 233
Benzonitrile—New Chemical IntermediateS 793
BibliographyO 130, N 277, D 434, Ja 582, F 728, Ma 868, Ap 138, My 280, Je 420, Jl 568, Au 712, S 842
of Government Rubber Program Patents F 674
OTS, Reports on Rubber Products—AbstractsO 75, D 410, F 710, Au 659, S 854
Bingham, Millard F.Portrait F 653
SamuelPortrait F 653
Black, Channel States K, a Furnace Carbon Superior to Reid L. Carr and W. B. Wiegand My 205
Blacks, Channel, in a GR-S Tread Stock, Processing ofGardner L. Brown S 787
Furnace—Present and Future W. R. Smith and B. A. Wilkes Je 361
Blowing Agent, New—Unicel NDJe 369
Bolivia, Rubber Trade inN 264, Ma 797
Bond-It AdhesiveAu 653
Bonds, Plastic, Resistant to Temperature ChangesD 383
BOOK REVIEWS
“A.S.T.M. Standards on Textile Materials”American Society for Testing Materials Au 134
“Annual Report on the Progress of Rubber Technology,” Volume IX, 1945Edited by T. J. Drakely Ap 706
“Butalastic Polymers”Frederick Marchionna Ap 134
“Chemical Engineering Catalog, 1946-47”D 430
“Thirty-First Annual Edition”D 430
“Process Industries, The”R. Norris Shreve My 276

BOOK REVIEWS

“Chemistry for the Executive”Ralph K. Strong Je 416
“Of Commercial Plastics”Reginald L. Wakeman S 838
“Colloids—Their Properties and Applications”A. G. Ward O 126
“Concise Chemical and Technical Dictionary”Edited by H. Bennett Ap 706
“Contribution to the Physics of Cellulose Fibers,” Volume III,P. H. Hermans F 725
“Controlling World Trade”Edward S. Mason D 430
“Cotton and Rayon Textile Companies” O 127
“Emulsion Technology,” Second Edition Ja 580
“Encyclopedia of Hydrocarbon Compounds,” Volume ICompiled by Joseph E. Faraday Je 414
“German for the Scientist”Peter F. Wiener O 126
“Going Abroad for Business”Edmund B. Bessellie D 430
“Handbook of Chemistry,” Sixth EditionEdited by Norbert A. Lange F 727
“History and Romance of Elastic Webbing, The”Clifford A. Richmond Ja 580
“Industrial Republic, The Reflections of an Industrial Lieutenant”Paul W. Litchfield N 273
“Research Laboratories of the United States”Compiled by Callicle Hull Ma 864
“Introduction to Industrial Chemistry”H. C. Frier and Albert C. Holler Ma 864
“The Chemistry of the Silicones”Eugene G. Rochon My 276
“Mechanism of Reactions at Carbon-Carbon Double Bonds”Charles C. Price Jl 562
“New Fibers, The”Joseph F. and Signe L. Sherman O 562
“1940-41 Bibliography of Rubber Literature (Including Patents)”Division of Rubber Chemistry, American Chemical Society N 273
“Plastic Molds,” Third EditionGordon B. Thayer My 276
“Plastics Business”Herbert R. Simonds and Joseph V. Sherman Au 706
“Reclaimed Rubber”John Ball Je 414
“Rubber Industry, The”Josephine Perry Ma 864
“Seen from E. A.”Herbert Felix S 838
“Soap in Industry”George Lettsell and Milton Lesser Ja 580
“Steam Trapping and Air Venting”L. G. Northeratt N 274
“Textile Chemistry Special Guide, 1946-47 Edition,” Fourth EditionH. 564
Books, Technical RequestedF 679
Boston Rubber GroupN 226, Ja 531, Au 75, My 25, Au 654
Boyd, James H.Portrait Jl 522
Bracht, J. P.Portrait Ap 97
BRADY, J. L.
Available GR-S PolymersJa 509
BRANDES, E. W.
Progress Toward an Assured Natural Rubber SupplyJl 491
Brazil, Rubber Trade in N 272, Ja 550, Ma 797
British Institute of PetroleumF 675
BROWN, GARDNER L.
Processing of Channel Blacks in a GR-S Tread StockS 787
Buffalo Rubber GroupJa 529, My 222
Buona, see Synthetic Rubbers
Buoyancy Materials, New Insulation and—StyrofoamD 383
Burma, Rubber Trade inO 122
Butadiene Synthetic Rubber, Research Leading to CommercialH. Atto L. Semon D 364
Use of Fatty Acids and Their Soaps in the Manufacture of, TheW. L. Semon Ap 663
Butler, Edward B.Portrait N 244
Butrax—New AcceleratorF 679

Ja=Jan.; F=Feb.; Ma=Mar.; Ap=April; My=May; Je=June; Jl=July; Au=August; S=Sept.; O=Oct.; N=Nov.; D=Dec.

PAGES	PAGES
Manufacture of Butadiene Synthetic Rubber, The Use of Fatty Acids and Their Soaps in the <i>W. L. Simon</i> Ap 63	Morris, H. B. <i>Portrait</i> Ap 96
MARES, TRINIDAD, W. JAMES LYONS, HILDA M., ZIFFLE, MARY L., NELSON, AND Moisture Transfer to and from Tire Cords Encased in GRS My 199	Ross, <i>Portrait</i> Ma 811
MATERIALS AND PRICES	MOUTON, M. S., Geon-Hycar Polyblends Je 371
Compounding Ingredients O 136, N 282, D 440, Ja 586, F 734, Ma 876, Ap 114, My 286, Je 426, Au 716, S 848	Mountings, Rubber—CPA Consulting Technical Committee Meeting Ma 807
Cotton and Fabrics O 132, N 280, D 436, Ja 584, F 732, Ma 872, Ap 140, My 284, Je 424, Jl 572, Au 716, S 846	MONNESS, S. K., Mechanical Precision in Molded Plastics Parts F 677
Crude Rubber O 132, N 284, D 438, Ja 584, F 730, Ma 872, Ap 140, My 282, Je 422, Jl 570, Au 714, S 844	M.T.M.T. New Goodrich Chemical S 796
RAYON D 436, Ja 584, F 732, Ma 872, Ap 140, My 286, Je 424, Jl 572, Au 716, S 846	N
Reclaimed Rubber O 134, N 282, D 438, Ja 586, F 732, Ma 872, Ap 142, My 284, Je 422, Jl 570, Au 714, S 844	Naming Committee, Rubber D 376
Scrap Rubber O 132, N 282, D 436, Ja 586, F 732, Ma 872, Ap 140, My 284, Je 422, Jl 570, Au 714, S 844	NATIONAL
MARON, SAMUEL H., AND CARL MOORE Some Studies on the Concentration of German Buna and GRS Latices S 789	Association of Independent Tire Dealers N 236
MASK, GAS, Faceblanks, Improvements in—H. S. H. Katz and Irving Pockel O 69	Bureau of Standards, Rubber Research and Technology at the <i>Lawrence A. W. Lyons</i> Ma 789
MASON, JAMES N. <i>Portrait</i> Ap 84	Safety Council Ap 79
MAST, W. C., T. J. DIETZ, R. L. DEAN, AND C. H. FISHER Lactoprene EV Elastomer Curing Recipes and Properties Je 355	Awards and Rubber Section Elections N 246
MATERIAL HANDLING SURVEY OF RUBBER GOODS INDUSTRY Je 351	Natural and Synthetic Rubber, Recent Russian Literature on <i>M. Horsch</i> O 73, N 216, Ja 518, Ap 62
MATERIALS Insulation and Buoyancy, New—Styrofoam D 383	Rubber Supply, Progress toward an Assured <i>E. W. Brindley</i> Jl 491
Plastics Coloring, New Color Dispersions and—Poly-Tint F 674	RUBBERS <i>Norman Bekkedahl</i> Ap 57
Picture, 1947 <i>F. H. Carman</i> Ap 80	Naugatuck GRS-SP Polymers My 222
Rubber-Like, Hysteresis and Methods for Its Measurement in <i>J. H. Dillon and S. D. Gehman</i> O 61, N 217	Navy Research Program on Rubber-Bearing Plants N 233, Je 366
Supply Outlook, Review of Plastic <i>F. H. Carman</i> N 228	Specifications, New O 83, N 226, Ja 532, F 675, Je 367
MATTHEWS, JOHN H. <i>Portrait</i> My 233	Near East, Rubber Trade in D 428
MAYL, J. E. <i>Portrait</i> O 100	NELSON, MARY L., AND TRINIDAD MARES, W. JAMES LYONS, HILDA M., ZIFFLE
Mayo, Frank R. <i>Portrait</i> Au 66	Moisture Transfer to and from Tire Cords Encased in GRS My 199
McCAMPBELL, PAUL R. <i>Portrait</i> My 233	NEOPRENE, see Synthetic Rubbers
McELIGOTT, J. K. <i>Portrait</i> S 812	Netherlands, Rubber Trade in O 125, Ja 578, Ma 854, S 836
McGAVACK, JOHN Proper Preservation and Storage of Latex D 362	India, Rubber Trade in O 120, N 271, Ap 91
McMILLAN, F. M. <i>Portrait</i> D 382	New Diene-Type Polymers, Methods for Evaluating <i>J. E. Jurec and C. H. Schroeder</i> Ja 515
Measurement in Rubber-Like Materials, Hysteresis and Methods for Its <i>J. H. Dillon and S. D. Gehman</i> O 61, N 217	Edition of Copolymer Safety Manual Ja 533
Measuring "Heat Embrittlement" of GRS and Hycar Rubber Compounds, A Method of <i>Allen W. Scholl and J. W. Liska</i> F 663	England, Rubber Trade in O 102, N 247, D 402, F 698, Ma 836, Ap 102, My 242, Je 386, Jl 526, Au 672, S 804
Mechanical Precision in Molded Plastics Parts S. K. Monness F 677	NEW GOODS AND SPECIALTIES
Rubber Goods—CPA Consulting Technical Committee Meeting Je 365	Adhesive for Sealing Corrugated Paper Cartons Ja 547
Industry, West Coast <i>Tom Cameron</i> F 655	Synthetic Rubber Ma 829
MELLON INSTITUTE REPORT, 1946-47 My 223	BALL, Novel Punching S 828
METALLIC FILLERS, POWDERED—Rossaloy F 676	Balls, Rubber-Covered Athletic N 263
Method of Measuring "Heat Embrittlement" of GRS and Hycar Rubber Compounds, A <i>Allan W. Scholl and J. W. Liska</i> F 663	Basket, Egg Ja 547
Methods for Evaluating New Diene-Type Polymers <i>J. E. Jurec and H. H. Schroeder</i> Ja 515	Battery, Storage, Improved Auto Ma 859
Plasticizers for Polyvinyl Chloride <i>D. L. Kent and P. J. Werner</i> Ma 813	Belt, Conveyor—Ray-Man Tension Je 384
Its Measurement in Rubber-Like Materials, Hysteresis and Methods for Its <i>J. H. Dillon and S. D. Gehman</i> O 61, N 217	Blanket, Fire Ja 546
Of Chemical Analysis of Synthetic Rubber, Development of <i>William P. Tyler and J. H. Higuchi</i> No 635	Boat, Four-Passenger Rubber My 239
Stress-Strain Testing of Rubber, Developments and Improvements in <i>J. H. Schade and F. L. Roth</i> S 777	Improved Inflatable Rubber Ma 852
MEXICO, Rubber Trade in F 724	Boot, Dust Excluder O 95
MIDWEST, Rubber Trade in O 102, N 246, D 401, Ja 550, F 690, Ma 855, Ap 100, My 244, Je 379, Jl 529, Au 672, S 813	Bowlers, Improved Products for N 208
MIGHTON, CHARLES J. <i>Portrait</i> D 392	Carrier, Bottle Ja 547
NEW OUTLETS FOR RUBBER THROUGH LATEX F 659	Clothesline, Koroseal D 400
MIDCO G—New Tackifier My 225	Elastic Fabric—Kuron My 237
—Non-Ionic Surface-Active Agents Ja 532	Grips, Airplane Control Wheel O 114
Moisture Absorbent, Low GRS H. T. L. Ten Broek and R. D. Jurec S 781	Handles, Insulated Tool F 716
Transfer to and from Tire Cords Encased in GRS <i>W. James Lyons, Hilda M. Ziffle, Mary L. Nelson, and Trinidad Mares</i> My 199	Heating Pad, Gigantic Electric F 716
Molded Plastic Parts, Mechanical Precision in S. K. Monness F 677	Radiant My 237
Molding, Injection, of Large Parts, The E. F. Bachelder, Jr. Au 656	Hose, Fire, Goodyear Je 388
PLASTICS, Film on My 225	Ice Guard, Propeller F 696
Resin, Low-Pressure—GRM-2 Ja 538	Ink, Printing Ma 833
Vinyl Elastomers for Extrusion and <i>W. Jorgenson</i> S 797	Inner Tube, U. S. Royal Air Guard O 95
MONOPLEX 11 and 16—New Plasticizers Au 653	Koroseal Ja 538
MOORE, CARL, SAMUEL H. MARON AND Some Studies on the Concentration of German Buna and GRS Latices S 789	Recoating, Industrial Aprons Ja 556

Ja=Jan.; F=Feb.; Ma=Mar.; Ap=April; My=May; Je=June; Il=July; Au=August; S=Sept.; O=Oct.; N=Nov.; D=Dec.

PAGES	PAGES
RUBBER	
Advances in, during 1946 ... <i>Editorial</i> F. R. Koenig and Joseph O. Gallottee Ja 519	
Bearing Plants, Navy's Research Program in ... <i>Chemical Activities</i> Ja 366	
Chemicals Output, 1945 ... <i>Chemical Activities</i> Ja 366	
Exposure Cracking in ... <i>Editorial</i> H. L. Fielding Ma 802	
Goods Industry, Material Handling Survey of ... <i>Editorial</i> H. L. Fielding Je 331	
Shipments of, 1946 ... <i>Editorial</i> H. L. Fielding Je 338	
Guayule, The Evaluation of ... <i>Editorial</i> F. L. Price and Frederick L. Smith D 670	
"Heat Embrittlement" of GRS and Hevea Compounds, A Method of Measuring ... <i>Editorial</i> H. Scholl and J. W. Liska F 662	
Industry in Chicago, A Historical Survey of the ... <i>Editorial</i> H. A. Wissner F 649	
Like Materials, Hysteresis and Methods for Its Measurement in ... <i>Editorial</i> H. Scholl and S. L. Goldstein O 611, N 217	
Malayan Pictures, P. T. Bauer Ma 621, S 583	
MANUFACTURERS ASSOCIATION, INC., Boston	
Coated Materials Division ... <i>Editorial</i> H. Scholl and J. W. Liska F 662	
Heads ... <i>Editorial</i> H. Scholl and J. W. Liska F 662	
Naming Committee ... <i>Editorial</i> D 376	
Reports on Rubber Consumption ... <i>Editorial</i> N 240	
Tires ... O 90, N 244, D 487, Ja 543, F 585, Ap 688, Ap 91, Ma 231, Je 519, Au 602, S 852	
Wins Award ... <i>Editorial</i> N 240	
Naming Committee ... <i>Editorial</i> N 240	
Outlets, New, for Rubber through Lates ... <i>Editorial</i> H. Scholl and J. W. Liska F 659	
Output, Far East: Progress and Prospects ... <i>Editorial</i> G. Holt N 205	
PATENTS	
Application ... O 104, N 249, D 413, Ja 502, F 702, Ma 858, Ap 106, Ma 252, Je 393, H 576, Au 682, S 816	
Unclassified ... O 108, N 254, D 408, Ja 508, F 708, Ma 844, Ap 112, Ma 258, Je 398, Ja 542, Ap 688, S 822	
Preservative and Lubricant—Vulene ... Au 680	
Price Changes, Government ... S 794	
Products, OITS Bibliography Reports on—Abstracts ... O 75, D 419, F 710, Ap 659, S 854	
Program, Long Range, A Plan of Study for the ... <i>Editorial</i> H. J. Sears H 504	
Papers, Bibliography of ... F 747	
Reclaimers Association, Inc. ... F 693	
Regulation, The Working of ... <i>Editorial</i> P. T. Bauer Ja 501	
Research and Technology at the National Bureau of Standards ... <i>Editorial</i> Lawrence H. Wood Ma 789	
Reserve Circulars ... O 85, N 257, Ja 532, F 676, Ma 801, 808, 810, Ma 822, Je 592, Ja 512, 513, Au 654, S 793, 794	
Safety Conference ... D 375	
Supply, Natural, Progress toward an Assured ... <i>Editorial</i> H. W. Brander Ja 491	
Testing, Stress-Strain, Developments and Improvements in Methods of ... <i>Editorial</i> H. Schade and F. L. Roth S 777	
TRADE ASSOCIATION OF NEW YORK, INC., New York Outside Market ... My 282, Je 422, Il 570, Ap 214, S 844	
Vulcanized, Tear Resistance of ... <i>Editorial</i> Reinhardt Ja 499	
Working Machinery, Retreading and ... Ja 531	
Rubbers, Natural, <i>Norman Bekkedal</i> F 57	
Unvulcanized, Solubilities of ... <i>Editorial</i> H. Schade and F. L. Roth S 777	
Vulcanized, A Tetrafunctional Graph for Appraising Plasticizer Performance in ... <i>Editorial</i> T. C. Patton and M. E. Smith F 666	
Russia, Rubber Trade in ... F 723, My 262	
Russian Literature, Recent in Natural and Synthetic Rubber ... M. Hosh O 73, N 216, Ja 518, Ap 62	
S	
SAFETY	
Council, National, <i>see also</i> <i>Editorial</i> Manual, Copolymer, New Edition of ... Ja 533	
Rubber Reserve, Conference ... D 375	
Sales, Carbon Black Production and, 1945 Ap 79	
So, Record, 1946 ... Ja 535	
Samples, New Standard Hydrocarbon ... S 794	
SARBACH, D. V., and B. S. GARVEY, JR., Solubilities of Unvulcanized Rubber ... Ma 798	
SCHOLL, J. W., and F. L. ROTH, Developments and Improvements in Methods of Stress-Strain Testing of Rubber S 777	
SCHETTERMANN, JOSEPH S., <i>Portrait</i> My 234	
SCHOLL, ALLEN W., and J. W. LISKA, Method of Measuring "Heat Embrittlement" of GRS and Hevea Rubber pounds, A ... F 663	
SCHROEDER, C. H., A. E. JUVE AND METHODS for Evaluating New Diene-Type Polymers ... Ja 515	
Scientific and Technical Activities ... O 78, N 224, D 375, Ja 526, F 671, Ma 807, Ap 72, My 212, Je 365, Il 509, Ap 646, S 793	
SCOTT, HARVEY, <i>Portrait</i> Il 530	
Scrap Rubber Market ... O 132, N 282, D 436, Ja 586, F 732, Ma 872, Ap 140, My 284, Je 422, Il 570, Au 714, S 844	
STATISTICS	
Canada ... O 131, N 284, D 361, Ja 588, F 736, Ma 881, Ap 144, My 287, Je 432, Il 575, Au 720, S 860	
Far Eastern Rubber Exports ... F 687	
Production ... O 88	
Malaya ... D 446, Ja 570, F 710, Ma 821, 874, Ap 114, My 286, Je 430, Il 574, Au 718, S 858	
Exports ... Ap 91	
Imports from Netherlands India ... F 687	
Stocks ... Ap 90	
STATISTICS	
Netherlands India, Exports to Malaya ... F 687	
Production ... Ap 91	
TIRES	
Camelback and Production ... W 388, Je 337	
Inventory—Production, Domestic Shipments ... O 90, N 234, D 357, Ja 543, F 688, Ap 90, My 231, Je 377, Il 519, Au 662, S 852	
Production ... Ma 823	
UNITED STATES	
Camelback and Tires, Production ... Ma 823, Je 377	
Consumption, Rubber ... N 235, D 357, Ja 543, Ma 823	
and Production ... F 682	
Exports, Rubber and Latex ... Ma 823	
Imports ... F 687	
Industry, Rubber, Employment, Wages, and Hours ... Il 574, Au 718, S 858	
Latex ... Il 574, Au 718, S 858	
Natural Rubber ... Il 574, Au 718, S 858	
Production, Consumption, Imports, Exports, and Stocks ... Il 574, Au 718, S 858	
Reclaimed Rubber ... N 282, Il 574, Au 142, Je 377, Il 574, Au 716, S 856	
Supply, Rubber and Latex ... Ma 823	
Simply, Rubber and Latex ... Ma 823	
Synthetic Rubber ... Il 574, Au 718, S 858	
STEVENS, E. A., <i>Portrait</i> My 233	
Stock, GRS Tread, Processing of Channel Blanks in a ... <i>Editorial</i> L. Brander S 787	
Storage of Latex, Proper Preservation and ... <i>Editorial</i> John McGrath D 362	
Strain, Stress, Testing, An Automatic Spark Recorder for ... R. Shearer Il 498	
Of Rubber, Developments and Improvements in Methods of ... <i>Editorial</i> H. Schade and F. L. Roth S 777	
Stress-Strain Testing, An Automatic Spark Recorder for ... R. Shearer Il 498	
Of Rubber, Developments and Improvements in Methods of ... <i>Editorial</i> H. Schade and F. L. Roth S 777	
STRUCTURAL ELEMENTS, Flexible Organic Adhesives as ... D. L. Longborough and F. D. Snyder O 84	
Studies on the Concentration of German Buna and GRS Latices, Some ... Samuel H. Maron and Carl Moore S 789	
Study, A Plan of, for the Long-Range Rubber Program ... H. J. Sears Il 504	
Styrofoam, New Insulation and Buoyancy Materials ... D 383	
Supply, Natural Rubber, Progress toward an Assured ... E. U. Brander Il 491	
Outlook, Review of Plastic Materials ... F. H. Cormier N 228	
Surface-Active Agent, Non-Ionic—Modicel L ... Ja 532	
Finishes, Polystyrene ... Il 517	
Surimam, Rubber Trade in ... Ap 80	
Survey, Historical, of the Rubber Industry in Chicago, A ... H. A. Hinkelmann F 649	
Material Handling, of Rubber Goods Industry ... Il 351	
Sweden, Rubber Trade in ... N 269, Ja 578, Ma 860	
Symposium, Synthetic Fibers ... F 676	
SYNTHETIC	
Fibers Symposium ... F 676	
Latices—A Summary ... L. A. Wohler Ap 66	
RUBBERS	
Analysis, Chemical, of Development of Methods of ... Willard P. Tyler and T. Higuchi A 635	
Buna, German, and GRS Latices, Some Studies on the Concentration of ... Samuel H. Maron and Carl Moore S 789	
Butadiene, Use of Fatty Acids and Their Soaps in the Manufacture of ... H. L. Simon Ap 63	
Future of, World Economic Trends and the ... Wm. F. Zimmerli My 197	
Governmental Activities in the Production of ... H. R. Hucks Je 347	
GRS	
Antioxidant, Less, in ... Ma 810	
Effect of Oxidation on the Plasticity and Solubility of ... R. D. Jive F 657	
Experimental and Latices, Additional ... O 154, N 227, Il 522, F 676, Ma 801, Je 392, Il 513, Au 654, S 793	
Polymers, and Latices, Tables of Standard, Special-Purpose, and Experimental GRS Polymers and Latices, Office of Rubber Reserve, RFC, February 1, 1947 ... Ma 808	
June 1, 1947 ... Il 512	
Specifications, N.S.T.M., New ... N 224	
Navy, New ... O 83, N 226, Ja 532, F 675, Je 367	
Stabilizer, Phenol, Changed ... Ja 530	
STABILIZERS, VINYL, NEW	
Plumb-O-Sil ... F 679	
Tribase ... F 679	
Standard Hydrocarbon Samples, New ... S 794	
Special-Purpose, and Experimental GRS Polymers and Latices, Office of Rubber Reserve, RFC, February 1, 1947 ... Ma 808	
June 1, 1947 ... Il 512	
Statek K, a Furnace Carbon Superior to Channel Black ... Reid L. Carr and W. B. Wiegand My 205	
STATISTICS	
Canada ... O 131, N 284, D 361, Ja 588, F 736, Ma 881, Ap 144, My 287, Je 432, Il 575, Au 720, S 860	
Far Eastern Rubber Exports ... F 687	
Production ... O 88	
Malaya ... D 446, Ja 570, F 710, Ma 821, 874, Ap 114, My 286, Je 430, Il 574, Au 718, S 858	
Exports ... Ap 91	
Imports from Netherlands India ... F 687	
Stocks ... Ap 90	
SYNTHETIC	
Canada, Exports to Malaya ... F 687	
Production ... Ap 91	
TIRES	
Camelback and Production ... W 388, Je 337	
Inventory—Production, Domestic Shipments ... O 90, N 234, D 357, Ja 543, F 688, Ap 90, My 231, Je 377, Il 519, Au 662, S 852	
Production ... Ma 823	
UNITED STATES	
Camelback and Tires, Production ... Ma 823, Je 377	
Consumption, Rubber ... N 235, D 357, Ja 543, Ma 823	
and Production ... F 682	
Exports, Rubber and Latex ... Ma 823	
Imports ... F 687	
Industry, Rubber, Employment, Wages, and Hours ... Il 574, Au 718, S 858	
Latex ... Il 574, Au 718, S 858	
Natural Rubber ... Il 574, Au 718, S 858	
Production, Consumption, Imports, Exports, and Stocks ... Il 574, Au 718, S 858	
Reclaimed Rubber ... N 282, Il 574, Au 142, Je 377, Il 574, Au 716, S 856	
Supply, Rubber and Latex ... Ma 823	
Simply, Rubber and Latex ... Ma 823	
Synthetic Rubber ... Il 574, Au 718, S 858	
STEVENS, E. A., <i>Portrait</i> My 233	
Stock, GRS Tread, Processing of Channel Blanks in a ... <i>Editorial</i> L. Brander S 787	
Storage of Latex, Proper Preservation and ... <i>Editorial</i> John McGrath D 362	
Strain, Stress, Testing, An Automatic Spark Recorder for ... R. Shearer Il 498	
Of Rubber, Developments and Improvements in Methods of ... <i>Editorial</i> H. Schade and F. L. Roth S 777	
Stress-Strain Testing, An Automatic Spark Recorder for ... R. Shearer Il 498	
Of Rubber, Developments and Improvements in Methods of ... <i>Editorial</i> H. Schade and F. L. Roth S 777	
STRUCTURAL ELEMENTS, Flexible Organic Adhesives as ... D. L. Longborough and F. D. Snyder O 84	
Studies on the Concentration of German Buna and GRS Latices, Some ... Samuel H. Maron and Carl Moore S 789	
Study, A Plan of, for the Long-Range Rubber Program ... H. J. Sears Il 504	
Styrofoam, New Insulation and Buoyancy Materials ... D 383	
Supply, Natural Rubber, Progress toward an Assured ... E. U. Brander Il 491	
Outlook, Review of Plastic Materials ... F. H. Cormier N 228	
Surface-Active Agent, Non-Ionic—Modicel L ... Ja 532	
Finishes, Polystyrene ... Il 517	
Surimam, Rubber Trade in ... Ap 80	
Survey, Historical, of the Rubber Industry in Chicago, A ... H. A. Hinkelmann F 649	
Material Handling, of Rubber Goods Industry ... Il 351	
Sweden, Rubber Trade in ... N 269, Ja 578, Ma 860	
Symposium, Synthetic Fibers ... F 676	
SYNTHETIC	
Fibers Symposium ... F 676	
Latices—A Summary ... L. A. Wohler Ap 66	
RUBBERS	
Analysis, Chemical, of Development of Methods of ... Willard P. Tyler and T. Higuchi A 635	
Buna, German, and GRS Latices, Some Studies on the Concentration of ... Samuel H. Maron and Carl Moore S 789	
Butadiene, Use of Fatty Acids and Their Soaps in the Manufacture of ... H. L. Simon Ap 63	
Future of, World Economic Trends and the ... Wm. F. Zimmerli My 197	
Governmental Activities in the Production of ... H. R. Hucks Je 347	
GRS	
Antioxidant, Less, in ... Ma 810	
Effect of Oxidation on the Plasticity and Solubility of ... R. D. Jive F 657	
Experimental and Latices, Additional ... O 154, N 227, Il 522, F 676, Ma 801, Je 392, Il 513, Au 654, S 793	
Polymers, and Latices, Tables of Standard, Special-Purpose, and Experimental GRS Polymers and Latices, Office of Rubber Reserve, RFC, February 1, 1947 ... Ma 808	
June 1, 1947 ... Il 512	
"Heat Embrittlement" of and Hevea Rubber Compounds, A Method of Measuring ... Allen W. Scholl and J. W. Liska F 663	
Latex Drum Purchases, Discontinue Authorizations for ... Au 654	
Latices, Some Studies on the Concentration of German Buna and ... Samuel H. Maron and Carl Moore S 789	

Ja=Jan.; F=Feb.; Ma=Mar.; Ap=April; My=May; Je=June; Il=July; Au=August; S=Sept.; O=Oct.; N=Nov.; D=Dec.

SYNTHETIC RUBBERS		PAGES	Rims Approved and Branded by The Tire & Rim Association, Inc.	
GR-S			Aug., 1947	
Low Moisture Absorptive, <i>W. T. L.</i> <i>Ten Brock and R. D. Juve</i> S 781			15" & 16" D. C. Passenger	18,168
Numbers Assigned, New S 794			16x4.00E	442,697
Polymers Available, <i>J. L. Brady</i> Ja 509			16x4.50E	188,107
Price Changes O 83			20x2.50E	4,110
Tire Cords Encased in Moisture Transfer to and from, <i>W. James Lyons, Hilda M. Ziffle, Mary L. Nelson, and Trinidad Mares</i> My 199			15x5.00E	122,032
Tread Stock, Processing of Channel Blacks in a, <i>Gardner L. Brown</i> S 787			16x5.00E	20,455
Vibration Fatigue of in the Goodrich Flexometer, <i>M. C. Throddahl</i> Ap 69			16x5.00E	1,822
Wire and Cable, for My 218			16x5.00E	5,677
GR-S-SP Polymers, Naugahyde My 222			16x5.00E	58,711
Hycar, Geon, Polyblendys M. S. <i>Montauk</i> Je 371			16x5.50P	2,175
Hysteresis and Methods for Its Measurement in Rubber-Like Materials, <i>J. H. Dillon and S. D. Gehman</i> D 61, N 217			16x6.00P	2,068
Industry, Prospects for the, <i>R. P. Dusmore</i> D 359			16x8.00E	24,572
Protected or a Free, A <i>Ralph F. Holt</i> Au 641			16x8.50E-Humid	82,449
Neoprene Cement, New N 226			16x8.50E-Humid	2,600
Perbunan Stabilizer Changed Ja 530			16x8.50E-Humid	6,898
Phenolic Resins Improve, Goods, C. R. <i>Simmons</i> My 224			16x8.5K	111,304
Price Changes O 83, S 294			16x8.5K	1,350
Research Leading to Commercial Butadiene <i>Waldo L. Symon</i> D 364			16x8.5K	94,500
Russian Literature, Recent, on Natural and <i>M. Hösch</i> O 73, N 216, Ja 518, Ap 62			16x8.5K-2	1,118
Synthetics, Nitrile-Type, Ricinoleate Esters as Low-Temperature Plasticizers for <i>T. C. Patton and M. K. Smith</i> Au 643			15x6.0-2L	37,735
T			17" & Over Passenger	
Tables of Standard, Special-Purpose, and Experimental GR-S Polymers and Latices, Office of Rubber Reserve, RFC, February 1, 1947 Ma 808			20x8.50E	534
June 1, 1947 Ja 512			Flat Base Truck	
Tackifier, New—Modicel G My 225			20x3.75P	105
Tear Resistance of Vulcanized Rubber, <i>Gerald Reinsmith</i> II 499			17x4.33R	21,364
Technical Service Association of the Chemical Industry S 796			20x4.33R	20,763
Technology, Rubber Research and, at the National Bureau of Standards, <i>Lawrence A. Wood</i> Ma 789			17x5.0	1,560
Temperature Changes, Plastic Bonds, Resist to D 383			15x5.00S	10,859
Low Plasticizers for Nitrile-Type Synthetic, Ricinoleate Esters as <i>T. C. Patton and M. K. Smith</i> Au 643			20x5.00S	234,819
TEN BROEK, W. T. L., and R. D. JUVE			20x6.0	94,275
Low Moisture Absorptive GR-S S 781			20x6.00T	46,674
TENNEY, A. H. <i>Portrait</i> F 693			20x6.00T	16,450
Test for Vulcanized Polymers, A Simple <i>Harold M. Leeper</i> N 215			15x7.0	634
Testing, Stress-Strain, An Automatic Spark Recorder for <i>R. Shearer</i> II 498			18x7.0	2,686
Of Rubber, Developments and Improvements in Methods of, <i>J. W. Schade and F. L. Roth</i> S 777			20x7.0	3,305
Tests, Laboratory and Service Abrasion, Correlation of, <i>A. E. Juce, F. L. Grates, and J. H. Fielding</i> My 208			20x7.00T	19,567
Tetrafunctional Graph for Appraising Plasticizer Performance in Vulcanized Rubbers, <i>A. T. C. Patton and M. K. Smith</i> F 666			15x7.33V	292
TEXTE FINISHING AGENTS			18x7.33V	1,950
Kandar D 394			20x7.33V	33,573
Koloc D 394			22x7.33V	145
Machine Displayed, German Ja 512			24x7.33V	1,789
Thickness, Airbag, The Effect of, on the Cure of a 6.00x16 Tire <i>H. A. Freeman</i> Au 639			24x7.33V	4,273
Thiokol Club Ja 511			20x8.0	4,981
Thiurams, 1946 Production of F 676			22x7.33V	2,244
Thomas, E. J. <i>Portrait</i> F 696			20x8.0	10,089
Threads, Latex Glycerin in N 227			22x7.33V	2,889
THRODAHL, M. C.			22x8.0	2,339
Vibration Fatigue of GR-S in the Goodrich Flexometer Ap 69			22x8.0	447
Tire Cement, New Ja 512			22x8.0	736
Cords Encased in GR-S, Moisture Transfer to and from, <i>W. James Lyons, Hilda M. Ziffle, Mary L. Nelson, and Trinidad Mares</i> My 199			24x8.0	750
Truck, Cotton 75, Rayon Au 651			20x8.37V	2,254
Curve of a 6.00x16, The Effect of Airbag Thickness on the, <i>H. A. Freeman</i> Au 639			24x8.37V	336
Toys, Rubber—CPA Consulting Technical Committee Meeting F 671			20x10.0W	388
TRADE			22x10.0W	1,157
Lists Available O 134, N 282, Ja 586, F 708, Ma 835, Ap 114, Je 424, JI 542, S 798			Semi-D. C. Truck	
Marks, O 108, N 254, D 408, Ja 568, F 708, Ma 844, Ap 114, My 258, Ja 398, JI 542, Au 690, S 822			15 x 5.50F	22,534
Opportunities, Foreign, O 87, Ja 570, F 708, Ma 824, Ap 142, JI 574, Au 690, S 822			16x5.50F	5,009
Transfer, Moisture, to and from Tire Cords Encased in GR-S, <i>W. James Lyons, Hilda M. Ziffle, Mary L. Nelson, and Trinidad Mares</i> My 199			Tractor & Implement	
ZIESENHEIM, Fred C. <i>Portrait</i> N 243			12x2.50C	14,944
ZIFFLE, HILDA M., MARY L. NELSON, AND TRINIDAD MARES, W. JAMES LYONS			12x3.00D	29,611
Moisture Transfer to and from Tire Cords Encased in GR-S My 199			15x3.00D	4,069
ZIMMERLI, Wm. F. <i>Portrait</i> My 197			16x3.00D	2,581
World Economic Trends and the Future of Synthetic Rubber, <i>Wm. F. Zimmerli</i> My 197			19x3.00D	22,014
Wyman, Charles <i>Portrait</i> My 827			21x3.00D	549
Wyrouth, George <i>Portrait</i> F 695			30x3.00D	2,006
ZUPAN, "Hi-Lo" — High Temperature Lubricant Ma 834			36x3.00D	2,164
ZIESENHEIM, Fred C. <i>Portrait</i> N 243			15x3.75A	2,283
ZIFFLE, HILDA M., MARY L. NELSON, AND TRINIDAD MARES, W. JAMES LYONS			16x4.25KA	2,132
Moisture Transfer to and from Tire Cords Encased in GR-S My 199			24x5.50R	4,440
ZIMMERLI, Wm. F. <i>Portrait</i> My 197			24x8.00T	2,039
World Economic Trends and the Future of Synthetic Rubber, <i>Wm. F. Zimmerli</i> My 197			28x8.00T	897
Wyman, Charles <i>Portrait</i> My 827			32x8.00T	753
Wyrouth, George <i>Portrait</i> F 695			32x8.00T	1,035
Z			W 5-24	1,363
ZIESENHEIM, Fred C. <i>Portrait</i> N 243			W 6-24	15,300
ZIFFLE, HILDA M., MARY L. NELSON, AND TRINIDAD MARES, W. JAMES LYONS			W 7-24	5,292
Moisture Transfer to and from Tire Cords Encased in GR-S My 199			W 7-36	2,260
ZIMMERLI, Wm. F. <i>Portrait</i> My 197			W 8-24	9,981
World Economic Trends and the Future of Synthetic Rubber, <i>Wm. F. Zimmerli</i> My 197			W 8-36	1,609
Wyman, Charles <i>Portrait</i> My 827			W 9-24	4,030
Wyrouth, George <i>Portrait</i> F 695			W 9-38	5,157
Z			W 10-28	6,090
ZIESENHEIM, Fred C. <i>Portrait</i> N 243			W 10-36	2,188
ZIFFLE, HILDA M., MARY L. NELSON, AND TRINIDAD MARES, W. JAMES LYONS			W 10-40	1,112
Moisture Transfer to and from Tire Cords Encased in GR-S My 199			DW 9-38	8,230
ZIMMERLI, Wm. F. <i>Portrait</i> My 197			DW 10-26	305
World Economic Trends and the Future of Synthetic Rubber, <i>Wm. F. Zimmerli</i> My 197			DW 10-36	1,920
Wyman, Charles <i>Portrait</i> My 827			DW 10-38	4,712
Wyrouth, George <i>Portrait</i> F 695			DW 10-42	1,503
Z			Tractor & Implement	
DW 11-28			DW 11-28	746
DW 12-26			DW 12-26	575
DW 12-30			DW 12-30	11,798
DW 12-34			DW 12-34	2,042
Earth Mover				
24x11.25			24x11.25	34
20x13.00			24x13.00	4
24x13.00			24x13.00	577
24x13.00			24x13.00	22
24x15.00			24x15.00	41
29x17.00			29x17.00	84
33x22.00			33x22.00	13
TOTAL			TOTAL	2,236,040

Ja=Jan.; F=Feb.; Ma=Mar.; Ap=April; My=May; Je=June; Jl=July; Au=August; S=Sept.; O=Oct.; N=Nov.; D=Dec.

INDEX TO ADVERTISERS

This index is maintained for the convenience of our readers. It is not a part of the advertisers' contract, and INDIA RUBBER WORLD assumes no responsibility to advertisers for its correctness.

A

Adamson United Co.
Adhesive Products Corp.
Advance Solvents & Chemical Corp. 40
Akron Chemical Co. 45
Akron Equipment Co., The 137
Albert, L. & Son 141
Aluminum Flake Co. 130
Ametco Chemicals, Inc. 129
American Zinc Sales Co. 22
Ames, B. C., Co. 125
Armour & Co., (Armour Chemical Division) 119
Aslett, H. A., & Co.
Atlas Electric Devices Co.
Atlas Valve Co.

D

Davol Rubber Co., The
Day, J. H., Co., The
Diamond Metal Products Co.
Dow Corning Corp. 118
Drew, E. F., & Co., Inc.
(Wecoline Division) 41
Dunning & Boschart Plastics Co., Inc. 141
du Pont, E. I. de Noveaux & Co., Inc., Inside Front Cover
Durez Plastics & Chemicals, Inc. 17

J

Jacoby, Ernest, & Co. 140
Johnson Corp., The 120

L

Lambert, E. P., Co. 135
Link-Belt Co. 19
Littlejohn & Co., Inc.

M

Magnetic Gauge Co., The
Marion Corp.
Marine Magnesium Products Corp.
Martin, P. W., Gordon Clays, Inc.
McNeil Machine & Engineering Co., The
Meyer & Brown Corp.
Monsanto Chemical Co.
Morris, T. W., Trimming Machines
Muellstein, H., & Co., Inc.
Mumper, James F., Co., The

N

National-Erie Corp. 50
National Lead Co. 24
National Rubber Machinery Co. 16
National Sherardizing & Machine Co., The
National-Standard Co. 140
Naugatuck Chemical Division of U. S. Rubber Co. 5
Neville Co., The
New Jersey Zinc Co., The

P

Pennsylvania Industrial Chemical Corp.
Pequannock Rubber Co. 20
Phillips Petroleum Co. 4, 121, 127, 131
Pittsburgh Plate Glass Co., Columbia Chemical Div.
Precision Scientific Co. 126
Preco, Inc.
Pyrometer Instrument Co., The 131

R

Rand Rubber Co. 140
Rare Metal Products Co. 128
Resinous Products & Chemical Co., The 113
Revertex Corporation of America 131
Robertson John, Co., Inc. 6
Rotex Rubber Co., Inc. 139
Royle, John, & Sons 44

S

St. Joseph Lead Co. 30
Schirader's, A., Son 34
Schulman, A., Inc.
Inside Back Cover
Scott Testers, Inc. 132
Sharples Chemicals Inc. 33
Shaw, Francis, & Co., Ltd. 42
Shell Oil Co., Inc. 21
Shore Instrument & Mfg. Co., The 141
Skelly Oil Co.
Slaughter, Charles, & Co. 137
Snell, Foster D., Inc. 142
South Asia Corp. 135
Southland Cork Co. 140
Spadone Machine Co.
Stamford Rubber Supply Co., The 121
Standard Oil Co. (Indiana) 35
Standard Oil Co. of N. J. 107
Stanley Chemical Co., The 25
Sun Oil Co. 101

T

Taylor Instrument Cos.
Thropp, William R., & Sons Co. 126
Tiptek Roller Bearing Co., The 109
Titanium Pigment Corp. 32
Turner Halsey Co. 43

U

Union Bay State Chemical Co., Inc. 123
Union Pacific Railroad 53
United Carbon Co., Inc.
Insert 11, 12
United Engineering & Foundry Co. 23
United Rubber Machinery Exchange 141
U. S. Rubber Reclaiming Co., Inc. 15

V

Vanderbilt, R. T., Co., Inc. 56

W

Wade, Levi C., Co. 130
Wanted and For Sale 139, 141, 142
Warwick Chemical Co.
White, J. J., Products Co. 46
Williams, C. K., & Co., Inc. 132
Wilson, Charles T., Co., Inc. 127
Witco Chemical Co. 51
Wood, Charles E., Inc. 133
Wood, R. D., Co.

X

Xylos Rubber Co. 99

Y

Yarnall-Waring Co. 124

B

B. B. Chemical Co., The 37
Baird Rubber & Trading Co.
Barr Rubber Products Co., The 140
Barrett Division, The Allied Chemical & Dye Corp. 117
Barry, Lawrence N. 141
Bassett, W. E., Co., The
Beacon Co., The 39
Bell Telephone Laboratories Bell and Schlosser Co., The 130, 142
Biggs Boiler Works Co., The 128
Binney & Smith Co., Insert 85, 86
Black Rock Mfg. Co. 133
Bonwit, Eric
Brockton Tool Co.
Brooklyn Color Works, Inc. 130

C

Cabot, Godfrey L., Inc., Front Cover
Calco Chemical Division, American Cyanamid Co. 115
Cambridge Instrument Co., Inc. 129
Cameron Machine Co. 130, 135
Carbide & Carbon Chemicals Corp.
Carey, Philip, Mfg. Co., The 132
Carter Bell Mfg. Co., The 49
Chemical & Pigment Co., The Division of The Glidden Co. 48
Chemical Industries Exposition 38
Chemical Service Corp. 142
Claremont Waste Mfg. Co. 133
Cleveland Liner & Mfg. Co., The, Back Cover
Colonial Insulator Co., The
Columbian Carbon Co., Insert 85, 86
Continental Carbon Co. 52
Coutier, James, Machine Co., The 50
Curran & Barry 137

F

Farrel-Birmingham Co., Inc. 47
Firestone Butaprene 99
Flexo Supply Co., The 142
Flintkote Co., The
French Oil Mill Machinery Co., The
Fricke, J. E., Co., The 122

G

Gammeter, W. F., Co., The 132
General Atlas Carbon Co. 26
General Latex & Chemical Corp.
General Magnesite & Magnesia Co. 10, 42
General Tire & Rubber Co., The 135
Genesee Brothers 18
Gidley, Philip Tucker 142
Giffels & Vallet, Inc. 9
Givaudan-Delaware, Inc. 44
Goodrich, B. F., Chemical Co., (Chemicals) 7
Goodrich, B. F., Chemical Co., (Hycar) 3
Goodyear Tire & Rubber Co., Inc., The 13
Gosselin, W. F., Co., The

H

Hall, C. P., Co., The 105
Harwick Standard Chemical Co. 29
Heveatek Corp. 48
Hogenson & Pettis Mfg. Co., The
Home Rubber Co. 135
Howe Machinery Co., Inc. 140
Huber, J. M., Corp. 54

I

Interstate Welding Service

2